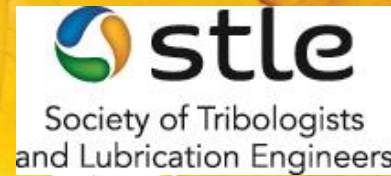




2025 ELGI Autumn Events



ELGI-STLE Tribology Exchange Workshop

29th – 30th October 2025

Marriott Courtyard Hoofddorp Amsterdam

This year's theme is Electrified Tribology, a critical and evolving area of our industry. The workshop provides a unique opportunity for professionals to gain deep insights into the advancements and challenges in energy generation and efficiency. The programme features leading experts who will present on topics directly relevant to modern engineering challenges:

Confirmed Speakers

Amir Kadri, Imperial College, with

"Effect of Electric Potential on Surface Damage of Lubricated Rolling-Sliding Contacts"

Rich Baker, Tribotonic, with

"New Advances in Test Methods for Electric Vehicles – Keep up with the Electric Revolution"

Kartik Pondicherri, Anton Paar, with

"Rheology, Electro Rheology, and Electro-Tribology of Lubricating Greases"

Fabrice Ville, INSA Lyon, with

"Tribology of Lubricated Mechanisms: A Way to Sustainability"

Norbert Bader, University Twente, with

"Electric Behaviour of Lubricated Contacts, Challenges, and Chances"

Gustavo Sabogal, SKF, with

"Preliminary Insights on Vertical Shaft Grease Lubricated Bearings"

Manuel Zuercher, Schaeffler, with

"Electrics on Bearings"

Mehdi Mohammad-Pour, TriboDENS, with

"Combination of Experimental and Numerical Methods for Understanding Tribology of Electrified Bearings"

Volker Schneider, IMKT, with

"Understanding the Impact of Bearing Currents on Rolling Bearing Lifetime: Experimental Insights and an Extended Predictive Model"

Dr. Liang Guo, SKF, with

"Study on the Electric Discharge Behaviour in EV Motor Bearings"

Dr. Morteza Abedini, University of Duisburg-Essen, with,

"Wear Corrosion Interactions and Material Degradation: An Overview of Tribocorrosion"

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